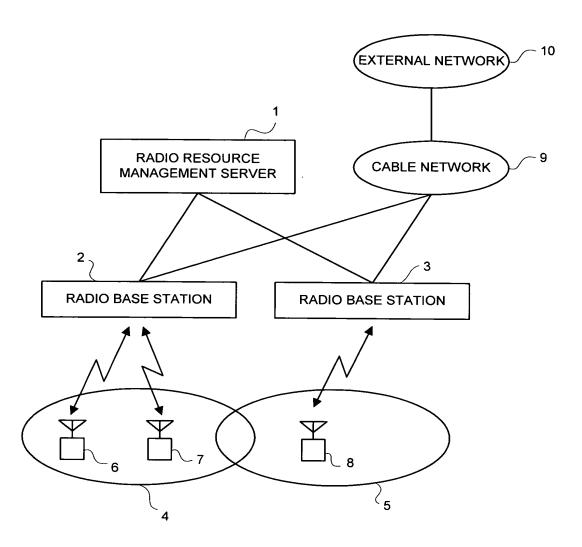
App No.: Not Yet Assigned Inventor: Yasuhiko Matsunaga

Docket No.: U2054.0147 Title: RADIO RESOURCE MANAGEMENT METHOD,

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FIG. 1



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BASE STATION, AND TERMINAL Sheet 2 of 21 2/21 ◆ TO SERVER **MESSAGE ANALYZER** COMMUNICATION 7 SECTION 89 99 SYNTHESIZER FIG. 2 FUNCTIONAL BLOCK DIAGRAM OF RADIO BASE STATION DATA INTERFERENCE MEASUREMENT **LINK UTILIZATION** MEASUREMENT MEASUREMENT LINK QUALITY SECTION SECTION SECTION 64 SECTION (CPU) CONTROL MEMORY **USER DATA USER** DATA 63 2 69 **TRANSMITTER TRANSMISSION** CONTROL SECTION RECEPTION RECEIVER SECTION SECTION CONTROL SECTION 62 6 TRANSMISSION/ RECEPTION DUPLEXER

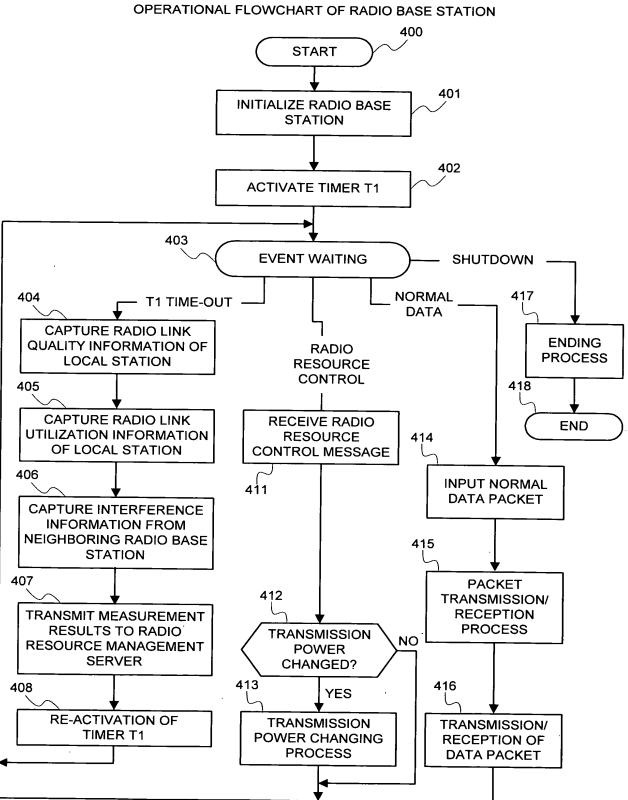
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FIG. 3
OPERATIONAL FLOWCHART OF RADIO BASE STATION



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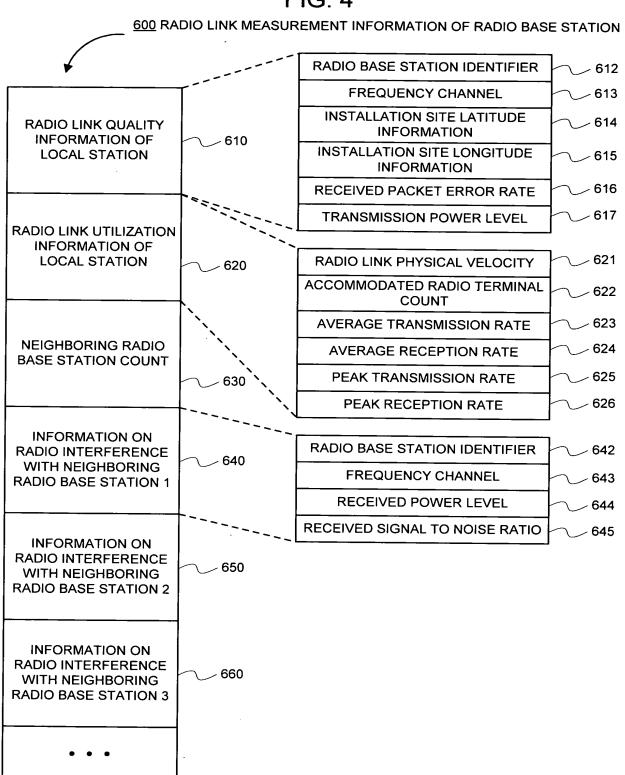
Inventor: Yasuhiko Matsunaga
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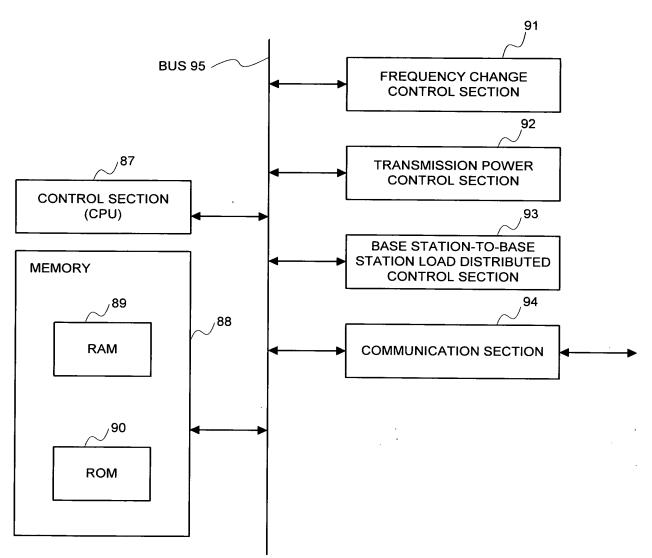
FIG. 4



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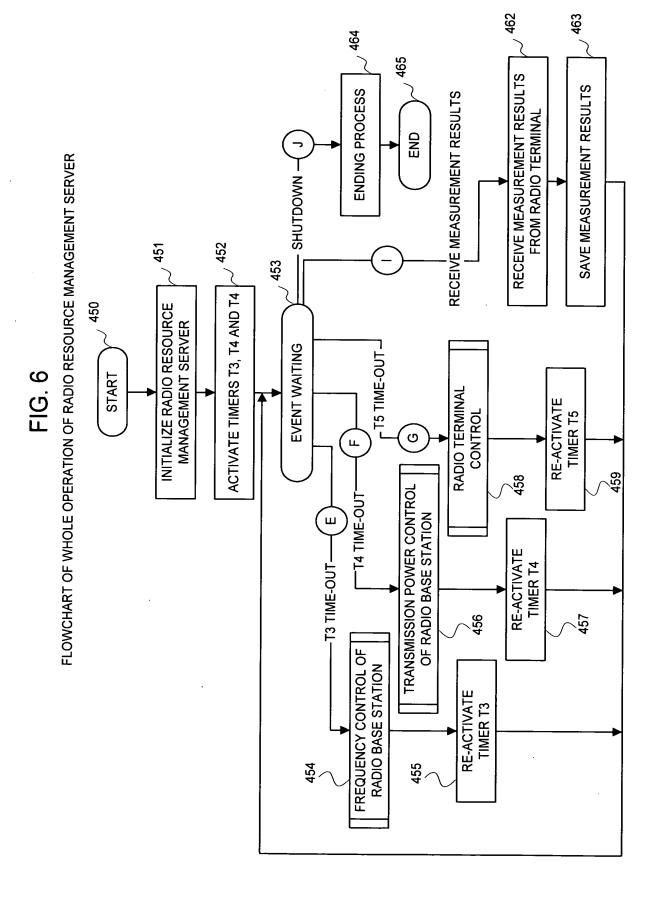
FIG. 5
FUNCTIONAL BLOCK DIAGRAM OF RADIO RESOURCE MANAGEMENT SERVER



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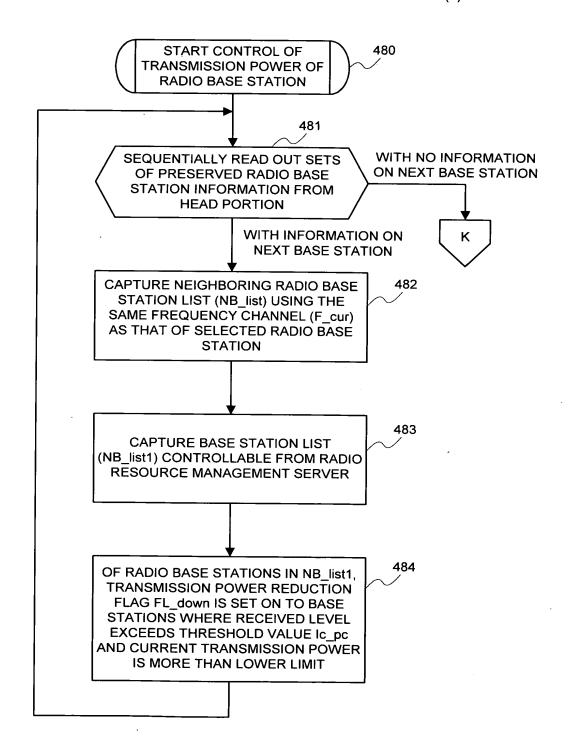


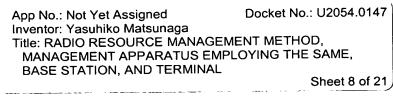
App No.: Not Yet Assigned Docket No.: U2054.0147 Inventor: Yasuhiko Matsunaga
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FIG. 7

OPERATIONAL FLOWCHART OF RADIO BASE STATION TRANSMISSION POWER CONTROL OF RADIO RESOURCE MANAGEMENT SERVER (1)

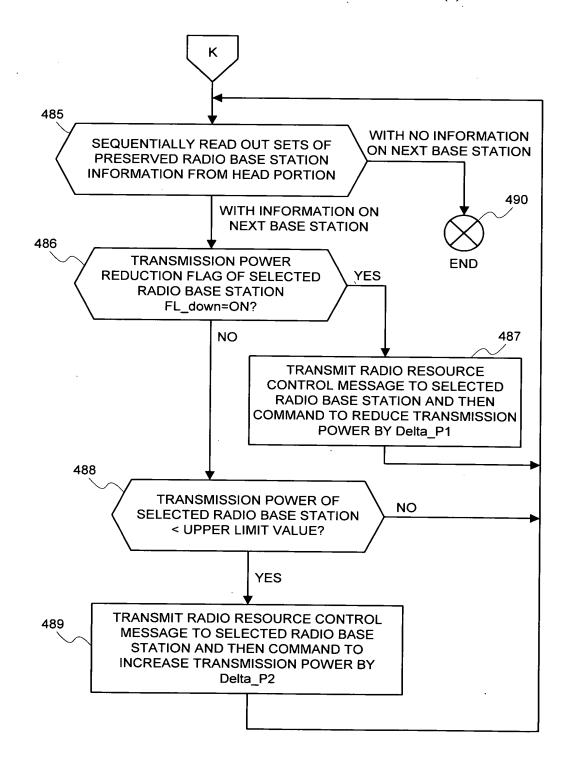




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FIG. 8

OPERATIONAL FLOWCHART OF RADIO BASE STATION TRANSMISSION POWER CONTROL OF RADIO RESOURCE MANAGEMENT SERVER (2)



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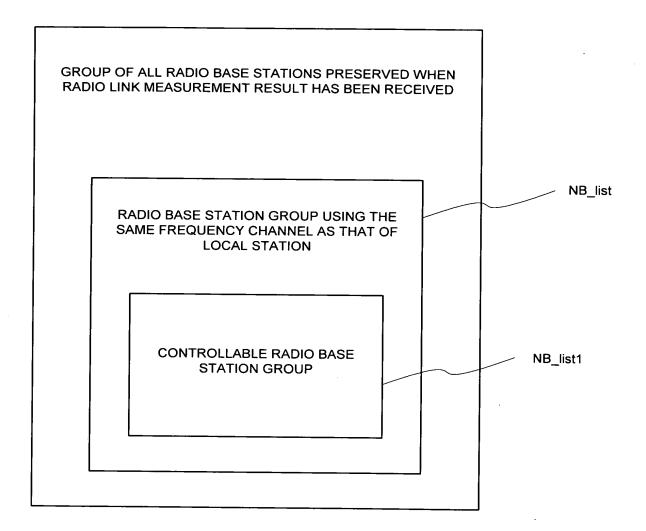
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FIG. 9



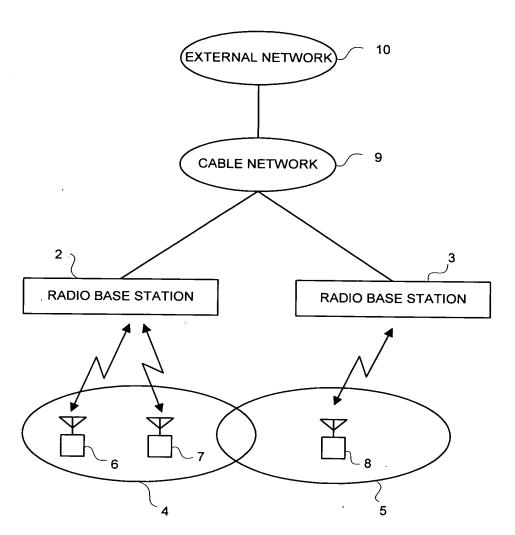
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FIG. 10



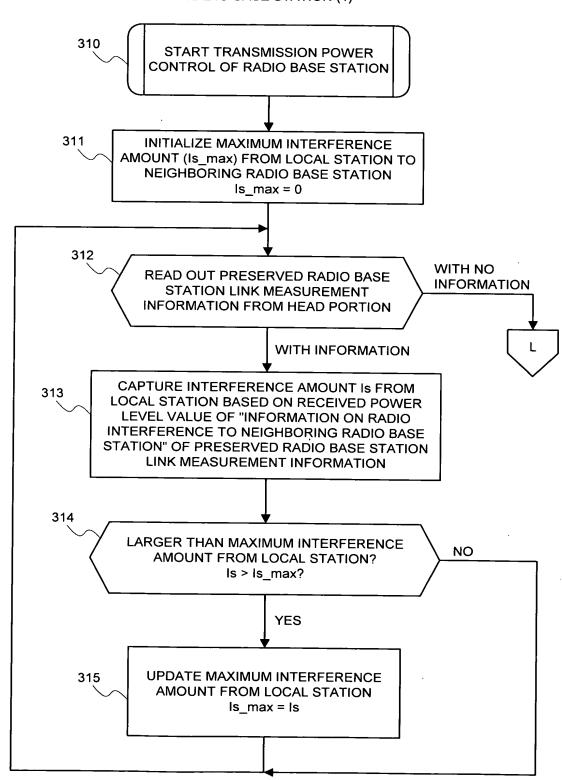
App No.: Not Yet Assigned Docket No.: U2054.0147 Inventor: Yasuhiko Matsunaga Title: RADIO RESOURCE MANAGEMENT METHOD, MANAGEMENT APPARATUS EMPLOYING THE SAME, BASE STATION, AND TERMINAL

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FIG. 11

OPERATIONAL FLOWCHART OF AUTONOMOUS TRANSMISSION POWER CONTROL OF RADIO BASE STATION (1)



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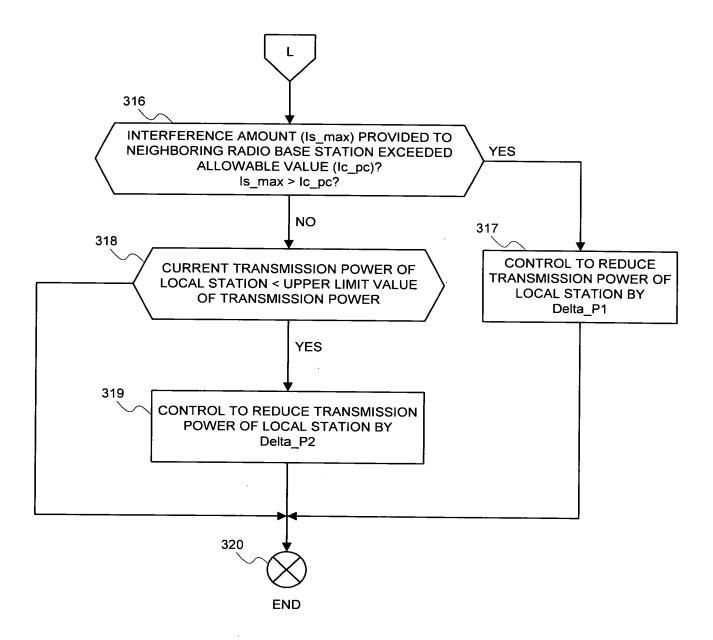
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FIG. 12

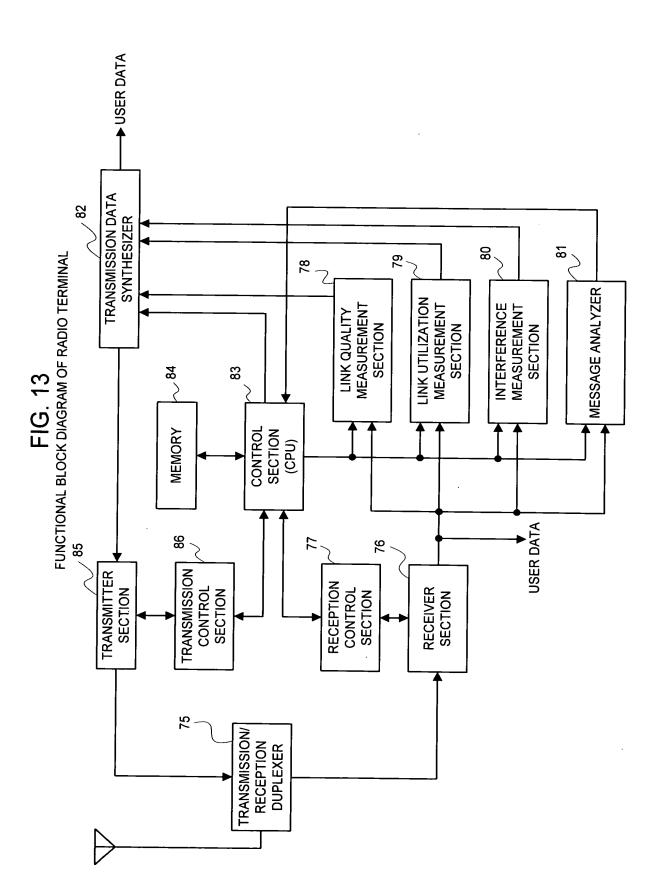
OPERATIONAL FLOWCHART OF AUTONOMOUS TRANSMISSION POWER CONTROL OF RADIO BASE STATION (2)



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Inventor: Yasuhiko Matsunaga
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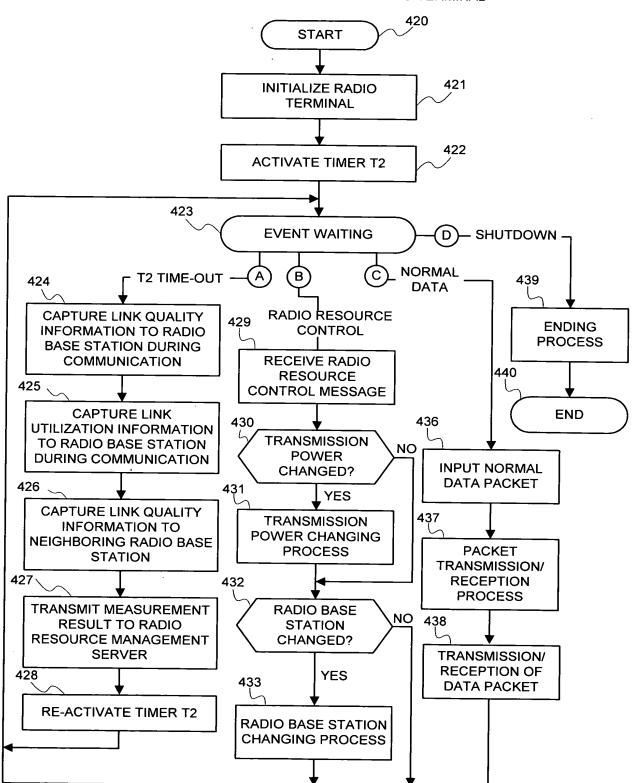
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FIG. 14
OPERATIONAL FLOWCHART OF RADIO TERMINAL

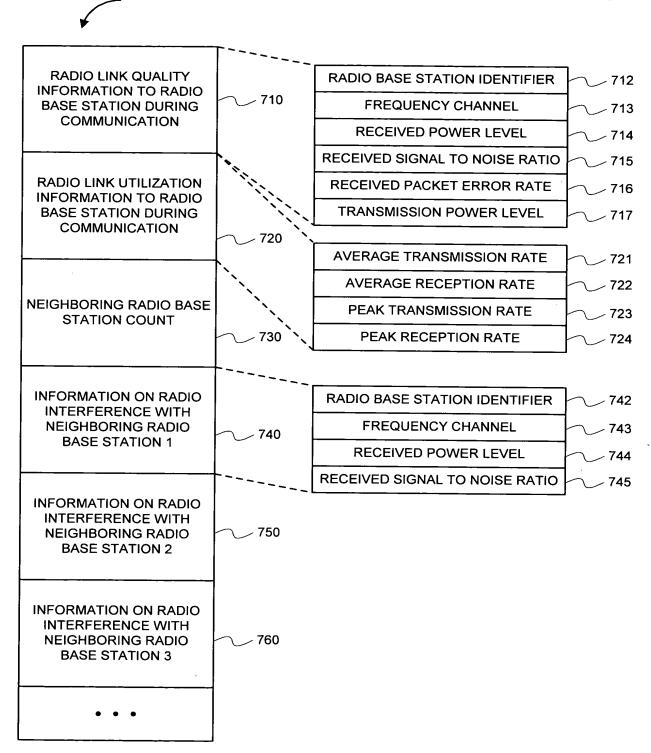


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FIG. 15

700 RADIO LINK MEASUREMENT INFORMATION OF RADIO TERMINAL



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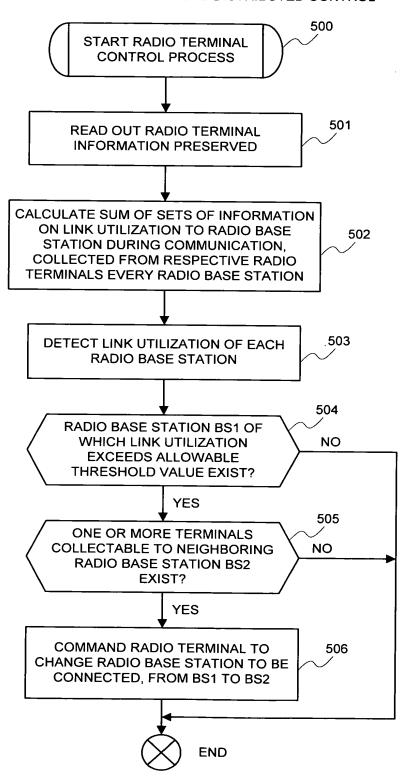
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FIG. 16

## OPERATIONAL FLOWCHART OF LOAD DISTRIBUTED CONTROL



Title: RADIO RESOURCE MANAGEMENT METHOD, MANAGEMENT APPARATUS EMPLOYING THE SAME,

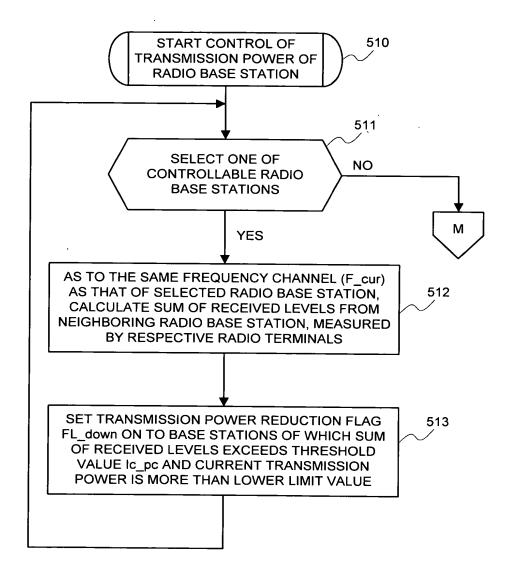
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FIG. 17

## OPERATIONAL FLOWCHART OF POWER CONTROL (1)



Title: RADIO RESOURCE MANAGEMENT METHOD, MANAGEMENT APPARATUS EMPLOYING THE SAME,

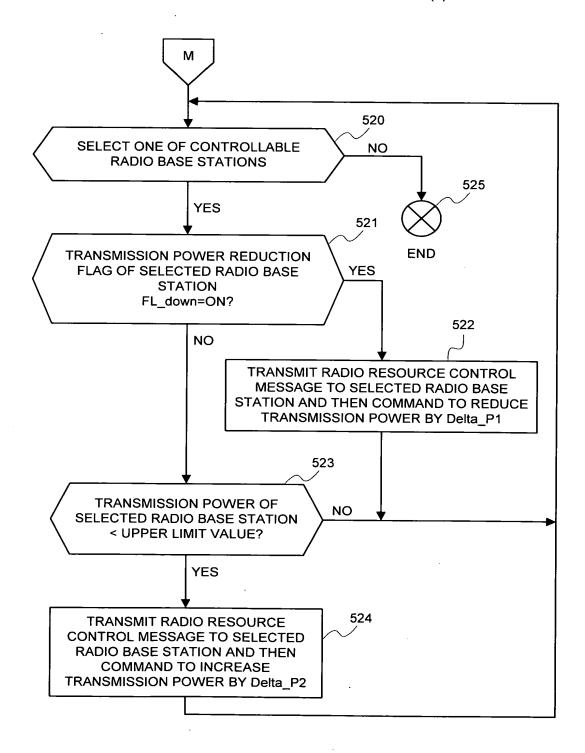
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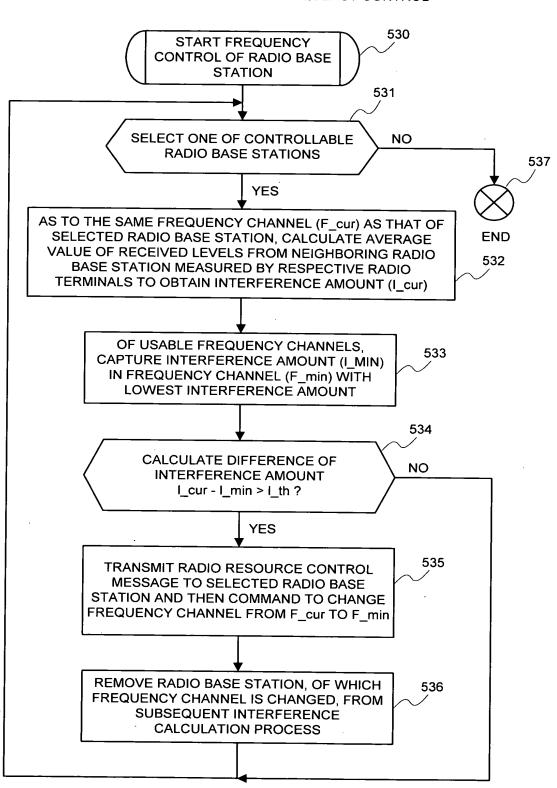
FIG. 18

## OPERATIONAL FLOWCHART OF POWER CONTROL (2)



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FIG. 19
OPERATIONAL FLOWCHART OF FREQUENCY CONTROL

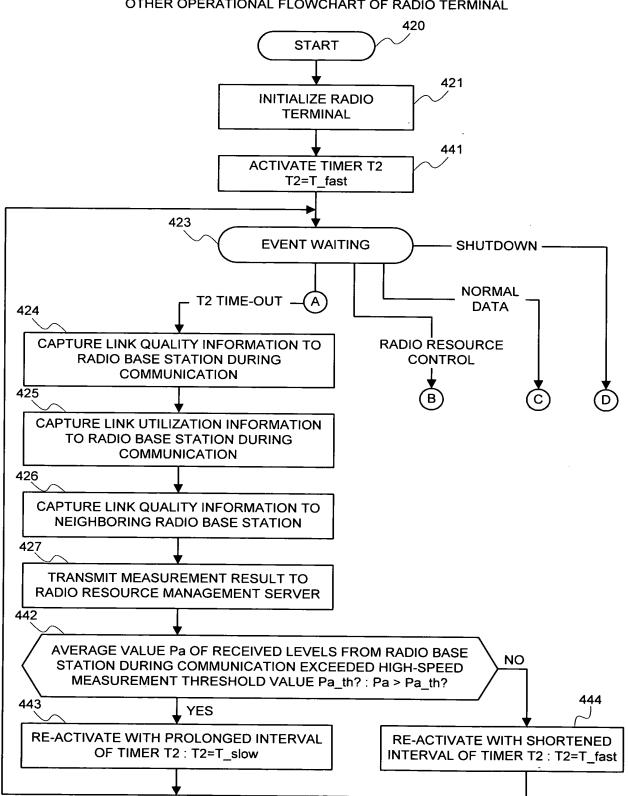


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FIG. 20
OTHER OPERATIONAL FLOWCHART OF RADIO TERMINAL



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FIG. 21
OTHER OPERATIONAL FLOWCHART OF RADIO TERMINAL

